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≡RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/060,841DATE: 02/25/2002
TIME: 11:50:42Input Set : D:\pto_PB0179.txt
Output Set: N:\CRF3\02252002\J060841.raw

ENTERED

1 <110> APPLICANT: Gu, Yizhong
2 Nguyen, Cung-Tuong
4 <120> TITLE OF INVENTION: A HUMAN PROTEIN KINASE DOMAIN-CONTAINING PROTEIN
6 <130> FILE REFERENCE: PB0179
8 <140> CURRENT APPLICATION NUMBER: US/10/060,841
8 <141> CURRENT FILING DATE: 2002-01-30
8 <150> PRIOR APPLICATION NUMBER: PCT/US01/00667
9 <151> PRIOR FILING DATE: 2001-01-30
11 <150> PRIOR APPLICATION NUMBER: PCT/US01/00665
12 <151> PRIOR FILING DATE: 2001-01-30
14 <150> PRIOR APPLICATION NUMBER: PCT/US01/00668
15 <151> PRIOR FILING DATE: 2001-01-30
17 <150> PRIOR APPLICATION NUMBER: US 09/864,761
18 <151> PRIOR FILING DATE: 2001-05-23
20 <150> PRIOR APPLICATION NUMBER: US 60/335,941
21 <151> PRIOR FILING DATE: 2001-10-24
23 <160> NUMBER OF SEQ ID NOS: 37
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138 <212> TYPE: PRT

139 <213> ORGANISM: Homo sapiens

141 <400> SEQUENCE: 3

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146 20 25 30
148 Arg Tyr Arg Arg Tyr Leu Gly Arg Leu Arg Gln Asn Leu Arg Glu Thr
149 35 40 45
151 Gln Lys Phe Phe Arg Asp Ile Lys Cys Ser His Asn His Thr Cys Leu
152 50 55 60
154 Ser Ser Leu Thr Gly Gly Gly Gly Ala Glu Arg Gly Pro Ala Gly Asp
155 65 70 75 80
157 Val Ala Glu Thr Gly Leu Gln Ala Gly Gln Leu Ser Cys Ile Ser Phe
158 85 90 95
160 Pro Pro Lys Glu Glu Lys Tyr Leu Gln Gln Ile Val Asp Cys Leu Pro

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| 164 | 115 | 120 | 125 |
| 166 Asn Leu Leu | Leu Gly Val Gln Val | Leu Pro Thr Thr | Lys Leu Gly Ser |
| 167 | 130 | 135 | 140 |
| 169 Glu Glu Ser | Cys Lys Leu Arg Arg | Leu Arg Phe Thr | Tyr Gly Thr Gln |
| 170 145 | 150 | 155 | 160 |
| 172 Thr Arg Val | Ser Leu Ala Leu Pro | Gly Gln Tyr Glu | Leu Val His Thr |
| 173 | 165 | 170 | 175 |
| 175 Leu Val Ala | His Gln Gly Asn Trp | Glu Thr Ile Pro | Glu Glu Asp Leu |
| 176 | 180 | 185 | 190 |
| 178 Glu Val Gln | Glu Asn Asn Glu Asp | Ala Ala His Val | Leu Ala Glu Leu |
| 179 | 195 | 200 | 205 |
| 181 Glu Val Thr | Met His His Ala Leu | Leu Gln Glu Val | Asp Val Val Val |
| 182 | 210 | 215 | 220 |
| 184 Ala Pro Cys | Gln Gly Leu Arg Pro | Thr Val Asp Val | Leu Gly Asp Leu |
| 185 225 | 230 | 235 | 240 |
| 187 Val Asn Asp | Phe Leu Pro Val Ile | Thr Tyr Ala Leu | His Lys Asp Glu |
| 188 | 245 | 250 | 255 |
| 190 Leu Ser Glu | Arg Asp Glu Gln Glu | Leu Gln Glu Ile | Arg Lys Tyr Phe |
| 191 | 260 | 265 | 270 |
| 193 Ser Phe Pro | Val Phe Phe Phe Lys | Val Pro Lys Leu | Gly Ser Glu Ile |
| 194 | 275 | 280 | 285 |
| 196 Ile Asp Ser | Ser Thr Arg Arg Met | Glu Ser Glu Arg | Ser Pro Leu Tyr |
| 197 | 290 | 295 | 300 |
| 199 Arg Gln Leu | Ile Asp Leu Gly Tyr | Leu Ser Ser Ser | His Trp Asn Cys |
| 200 305 | 310 | 315 | 320 |
| 202 Gly Ala Pro | Gly Gln Asp Thr Lys | Ala Gln Ser Met | Leu Val Glu Gln |
| 203 | 325 | 330 | 335 |
| 205 Ser Glu Lys | Leu Arg His Leu Ser | Thr Phe Ser His | Gln Val Leu Gln |
| 206 | 340 | 345 | 350 |
| 208 Thr Arg Leu | Val Asp Ala Ala Lys | Ala Leu Asn Leu | Val His Cys His |
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| 211 Cys Leu Asp | Ile Phe Ile Asn Gln | Ala Phe Asp Met | Gln Arg Asp Leu |
| 212 | 370 | 375 | 380 |
| 214 Gln Ile Thr | Pro Lys Arg Leu Glu | Tyr Thr Arg Lys | Lys Glu Asn Glu |
| 215 385 | 390 | 395 | 400 |
| 217 Leu Tyr Glu | Ser Leu Met Asn Ile | Ala Asn Arg Lys | Gln Glu Glu Met |
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| 226 Gly Glu Pro | Val Gly Thr Arg Glu | Ile Lys Cys Cys | Ile Arg Gln Ile |
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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/060,841

DATE: 02/25/2002

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Input Set : D:\pto_PB0179.txt

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L:8 M:270 C: Current Application Number differs, Replaced Current Application No

L:8 M:271 C: Current Filing Date differs, Replaced Current Filing Date

US 1006084104P1



Creation date: 31-07-2003
Indexing Officer: HKEFLAI - HELEN KEFLAI
Team: OIPEBackFileIndexing
Dossier: 10060841

Legal Date: 22-04-2002

| No. | Doccode | Number of pages |
|-----|---------|-----------------|
| 1 | LET. | 8 |
| 2 | OATH | 4 |

Total number of pages: 12

Remarks:

Order of re-scan issued on